Title (en)
METHOD AND SYSTEM FOR DETERMINING QUALITY OF SERVICE FLOW OF NETWORK, AND NETWORK ELEMENT

Title (de)
VERFAHREN UND SYSTEM ZUR BESTIMMUNG DES DIENSTGÜTEFLUSSES EINES NETZWERKS UND NETZELEMENT

Title (fr)
PROCÉDÉ ET SYSTÈME POUR DÉTERMINER UNE QUALITÉ DE FLUX DE SERVICE DE RÉSEAU, ET ÉLÉMENT DE RÉSEAU

Publication
EP 3739830 A4 20201230 (EN)

Application
EP 19738569 A 20190114

Priority
- CN 201810031151 A 20180112
- CN 2019071581 W 20190114

Abstract (en)
[origin: EP3739830A1] This application provides a method for determining a network quality of service flow, a network element, and a system, so that an accuracy rate of determining a quality of service QoS flow corresponding to a PCC rule can be increased, thereby improving network quality of service of a data service. The method includes: receiving, by a session management network element, a policy and charging control PCC rule from a policy control network element, where the PCC rule includes quality of service QoS parameters, the QoS parameters include standardized QoS parameter indication information and a non-standardized QoS parameter, and the non-standardized QoS parameter includes at least one attribute comprised in a standardized QoS parameter corresponding to the standardized QoS parameter indication information and a corresponding value of the at least one attribute; and determining, by the session management network element based on the standardized QoS parameter indication information and the non-standardized QoS parameter, a quality of service QoS flow corresponding to the PCC rule.

IPC 8 full level
H04W 28/02 (2009.01)

CPC (source: CN EP KR US)
H04L 12/14 (2013.01 - EP US); **H04L 12/1407** (2013.01 - CN KR); **H04L 47/24** (2013.01 - CN KR); **H04L 47/2433** (2013.01 - CN KR); **H04L 65/40** (2013.01 - US); **H04L 67/14** (2013.01 - CN KR); **H04M 15/66** (2013.01 - CN US); **H04W 28/0268** (2013.01 - CN EP US); **H04W 28/12** (2013.01 - CN US)

Citation (search report)
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- See also references of WO 2019137524A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3739830 A1 20201118; **EP 3739830 A4 20201230**; BR 112020014157 A2 20201208; CN 110035018 A 20190719; CN 110035018 B 20210813; CN 113852566 A 20211228; JP 2021510278 A 20210415; JP 7071015 B2 20220518; KR 102457524 B1 20221020; KR 20200106189 A 20200911; US 11304085 B2 20220412; US 12028739 B2 20240702; US 2020344638 A1 20201029; US 2022167203 A1 20220526; WO 2019137524 A1 20190718

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EP 19738569 A 20190114; BR 112020014157 A 20190114; CN 201810031151 A 20180112; CN 2019071581 W 20190114; CN 202110920913 A 20180112; JP 2020538651 A 20190114; KR 20207023187 A 20190114; US 202016926203 A 20200710; US 202117536758 A 20211129